

the right to timely file one or more divisional patent applications covering the non-elected claims.

To provide a complete response to this communication, applicants elect the nucleic acid sequence of SEQ ID NO:1, which comprises the single nucleotide polymorphisms (SNPs) of Table 5. Accordingly, the three SNPs disclosed in Table 5 are to be examined as they pertain to the elected SEQ ID NO:1. The locations of the SNPs in the sequence of SEQ ID NO:1 are set forth in Table 5 at page 65 of the instant application.

In preparing this Response, it has come to the attention of the applicants that a substitute Sequence Listing should be filed in the instant application to contain all of the sequences listed in the application as originally filed. Accordingly, applicants will also file, under separate cover to the "Box Sequence" address, a substitute Sequence Listing and the required accompanying materials related to the substitute Sequence Listing submission in the instant application.

Finally, applicants request a change of the docket number of the instant application. Accordingly, it is requested that Docket No. "HUM00-23" be deleted and replaced with -- HUM00-23 (2976-4037) --.

AUTHORIZATION

Should any additional fees be deemed to be properly assessable in this application for the timely consideration of this response, the Commissioner is hereby authorized to charge any such additional fee(s), or to credit any overpayment, to Deposit Account No. 13-4500, Order No. 2976-4037. **A duplicate copy of this sheet is attached.**

CONCLUSION

In the event that the Examiner is of the opinion that further discussion of the application would be helpful, the Examiner is hereby respectfully requested to telephone the applicants' undersigned representative at (212) 415-8751 and is assured of full cooperation in an effort to advance the prosecution of the instant application and claims to allowance.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Date: April 1, 2002

By: Leslie A. Serunian

Leslie A. Serunian
Registration No. 35,353

Correspondence Address:
MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154-0053
Telephone: (212) 758-4800
Facsimile: (212) 751-6849